

# Converting Colors

Hex(F5DD8C)

Have a look what the booklet for  
Hex(F5DD8C) contains.

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# **Color**

**Hex(F5DD8C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DD8C
RGB	245, 221, 140
RGB Percent	96%, 87%, 55%
CMY	0.0392, 0.1333, 0.4510
CMYK	0.00, 0.10, 0.43, 0.04
HSL	46°, 84%, 75%
HSV	46°, 43%, 96%
XYZ	68.2463, 73.0188, 35.3080
YIQ	218.9420, 40.3050, -20.1030

# Conversions

## Conversions Part 2

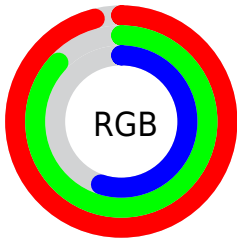
Format	Color
R <sub>Y</sub> B	171, 245, 140
Decimal	16113036
CIE Lab	88.46, -2.51, 42.69
CIE LCh	88, 42.767, 93.370
Yxy	73.0188, 0.3865, 0.4135
Android (android.graphics.Color)	4294303116 (0xFFF5DD8C)
YUV	218.9420, -38.9184, 22.8529
Hunter-Lab	85.4511, -6.9787, 35.3174

# Details

The Hex color **F5DD8C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8CA4F5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFC3**, and **BBA658** is the 20% darker color. If you saturate the color by 10%, you get **F5D774**, and if you desaturate by 10%, it is **F5E3A5**.

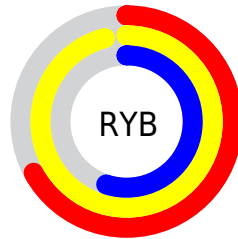
# Distribution



Red (96%)

Green (87%)

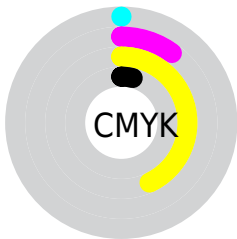
Blue (55%)



Red (67%)

Yellow (96%)

Blue (55%)

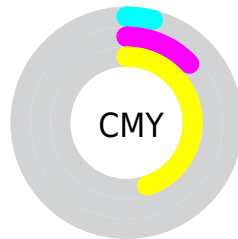


Cyan (0%)

Magenta (10%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5DD8C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5DD8C by changing the saturation by 10% instead.



 F5DD8C

 F5DD8C

FFFFFF

 D8C172

 FFFFC3

 BBA658

 FFFFDF

 9F8C3F

 FFFFFC

 837327

 695A0B

 4F4300

 362D00

 1D1900

 000000

 F5DD8C

 F5DD8C

 F5D774

 F5E3A5

 F5D25B

 F5E8BD

 F5CC42

 F5EED6

 F5C72A

 F5F3EE

 F5C111

 F5F9FF

 F5BD00

 F5FFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5DD8C



FFCF96



CAE999

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5DD8C



45F3FF



FFC5FF

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F5DD8C



8CA4F5

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9D2FF



F5DD8C



6AECFF

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DD8C



66F4E1



ACE0FF



FFBFDB

# Rectangle

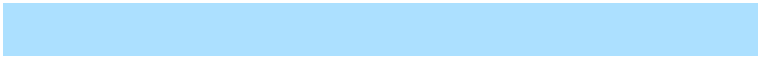
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DD8C



AAEFAC



ACE0FF



FFC8FF

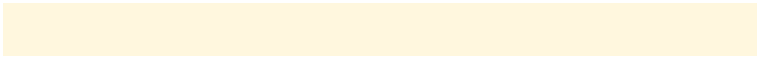


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5DD8C



FFF7DE



F58CA5



807B6B



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5DD8C



FFE17D



D9F58C



7A786E



BA9000



3B2D00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8CA4F5



7D9BFF



A88CF5



6E717A



002BBA



000D3B



# Previews

## White Background



This preview shows how the Hex color F5DD8C looks on a white background.

## Color Contrast Check

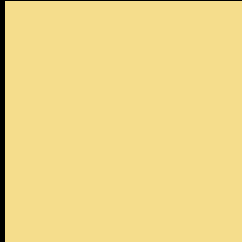
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F5DD8C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5DD8C Background



This preview shows how black text looks on a background with the Hex color F5DD8C.

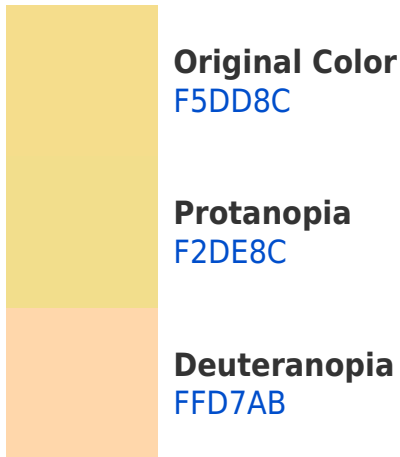


This preview shows how white text looks on a background with the Hex color F5DD8C.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

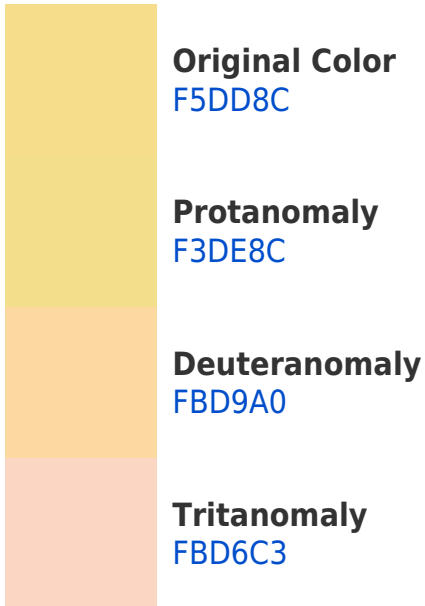
## Dichromacy





**Tritanopia**  
FED2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5DD8C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5DD8C looks like.

```
.text, #text, p{  
    color:#F5DD8C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5DD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DD8C
}
```

## Border

The CSS property to change the border of an element to Hex F5DD8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5DD8C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5DD8C }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5DD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DD8C; -webkit-box-shadow:4px 4px  
4px 4px #F5DD8C; box-shadow:4px 4px 4px  
4px #F5DD8C }
```

# Background

The CSS property to change the background color of an element to Hex F5DD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DD8C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5DD8C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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